

**Weapons of Mass Destruction Training**

# **Prevention and Response to Suicide Bombing Incidents (PRSBI)**

## **Information Package**

(12/17/02)



**New Mexico Tech  
Energetic Material Research and Testing Center  
EMRTC**

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## PREVENTION AND RESPONSE TO SUICIDE BOMBING INCIDENTS COURSE

### APPLICATION PROCESS

**All training requests must be approved through your Office of State and Local Domestic Preparedness Support-Designated State Agency Training “point of contact”.**

1. This training program is supported through the U.S. Department of Homeland Security, Office of Domestic Preparedness (DHS-ODP). It is designed for mid to senior level state and local police, fire, emergency medical services (EMS), and emergency management operations personnel or individuals in positions which influence decisions/policy, in order to have the greatest impact in preparing their respective agencies for responding to the suicide bomb threat. Participants must have substantial experience in their respective agencies and sufficient tenure remaining in their current or future position to allow for the application of course material upon their return.
2. Approved car rental, hotel, and per diem costs are reimbursable through the Department of Homeland Security program. Airfare costs are billed directly to the PRSBI funded program. Airline and rental car arrangements must be booked through Paradise Travel Agency. Paradise Travel will use alternative airports to reduce the cost of airfares when possible. Mileage will be reimbursed @ 32.5¢ per mile for the use of Privately Owned Vehicles (POV's) to and from your residence and the airport. In addition, the PRSBI Program Manager must approve all costs that exceed \$50.00 for taxi or limousine services to and from your residence and the airport. The federal lodging rate is \$55.00 per day for Socorro. Hotel costs are reimbursed at a rate of \$55.00 per day plus taxes. The federal per diem rate (meals and incidents) is \$30.00 per day. **Federal employees are eligible to attend this training on a space available basis. They are NOT eligible for reimbursement under this program and must pay for their own expenses and travel.**
3. We encourage you to complete the attached application and submit it through your channels for review and approval as soon as possible. Your timely response will assist us ensuring you receive the class date of your preference.
4. It is imperative that you provide a personal email address and three (3) preferred class dates. If the application is incomplete, the processing of your application may be delayed.
5. In addition to the application, we have provided you a course synopsis and applicant information sheet. These are yours to keep. You can access the PRSBI training schedule by typing in the following website: **<http://respond.emrtc.nmt.edu/>**. We recommend that you list three (3) class dates in order of preference in Block 5 of this application. We will make every effort to slot you in one of your preferred class dates.
6. The Scheduling Coordinator will review the application to ensure that it contains all the required information. If approved, a confirmation package with your class date will be faxed to you, along with travel, rental car and hotel reservations instructions. You must sign, date and return the confirmation form to us within 5 business days of receipt of the confirmation package.
7. If you have any questions regarding any aspect of the program, please contact us. We will be happy to assist you in any way we can.

# Official Application : Prevention and Response to Suicide Bombing Incidents

## Personal Information

Last Name

First Name

MI

Home Address

City

State

Zip

Home Phone

Home Fax

Date of Birth (mm/dd/yyyy)

SSN

Email

## Preferred Dates of Attendance

First Preferred (mm/dd/yyyy)

Second Preferred (mm/dd/yyyy)

Third Preferred (mm/dd/yyyy)

## Agency Information

Department Name

Position Title

Rank

Mailing Address

City

County

State

Zip

Office Phone

Office Fax

Agency Email

## Instructor Certification

Agency Issuing Certification

☐ Yes

☐ No

Copy of Certification Attached

Area of Expertise

## Department Head or Designated Individual Approval and Applicant Signature

State Point of Contact Name (Print)

State Point of Contact Signature

Department Head Name (Print)

Department Head Title

Department Head Signature

Date

Applicant Signature

Date

15972

## INSTRUCTION SHEET

The following instructions are provided to assist you in completing the application form.

**Note: Your DHS-ODP Appointed State Point of Contact must sign at the top of this form or e-mail approval for attendance for this training to [respond@emrtc.nmt.edu](mailto:respond@emrtc.nmt.edu).**

### Personal Information:

1. (Last Name) - Self-Explanatory.
2. (Home Address) – Your complete street address to include Apt #, etc.
3. (Personal e-mail) – You **must** provide an email address. This is the most effective means of communication.
4. (Date of Birth) – Example: 04/29/1970.
5. (Preferred Class Dates) – Provide three (3) in order of preference. To view course dates, view the INTERNET website **<http://respond.emrtc.nmt.edu/irtbtechsched.php>**
6. If you are selected to attend a class, a confirmation letter will be faxed to you with instructions to contact the Travel Agency and hotel to make your airline, car rental and hotel reservations.

### Agency Information:

7. (Name of Department) – Official Title of Department/Agency you are employed by.
8. (Position Title) – Your official Position/Duty Title.
9. (Rank) – The rank you currently hold.
10. (Mailing Address) – Your department mailing address.
11. **Office phone and FAX numbers - Ensure that a good office phone and fax number is provided on each application.**
12. (County/Parish) – The county in which your Department is located.
13. (Years of Service) – The total number of years you have served in your current area of expertise.
14. (Agency email)

Instructor Certification: Include a copy of highest certification obtained.

### Departmental Authorization:

**13 Approval and a signature is required from your department/agency to authorize this training.**

### Applicant Signature:

14. You must sign your name in this block.

# **Prevention and Response to Suicide Bombing Incidents**

## **Target Audience**

This course is designed for mid to senior level state and local police, fire, emergency medical services (EMS), and emergency management operations personnel or individuals in positions which influence decisions/policy, in order to have the greatest impact in preparing their respective agencies for responding to the suicide bomb threat. Participants must have substantial experience in their respective agencies and sufficient tenure remaining in their current or future position to allow for the application of course material upon their return. Personnel chosen for this training must be in a position to have a positive influence on developing and/or revising departmental policies and procedures necessary for dealing with the suicide bombing threat. In the event that agencies desire to send personnel without the stated equivalent position, the Department Head must provide written justification to NMT prior to course attendance.

## **Course Goal**

The goal of this course is to provide participants with the knowledge and skills to return to their agencies and develop policies, procedures, training, and operational capabilities to interdict, prevent, respond to, and mitigate the effects of a suicide bombing.

## **Scope of Course**

This is an operations level train-the-trainer course designed to provide advanced training in responding to suicide bombing attacks. The instructional modules include 13 classroom sessions, one case study, and three field laboratories, including the final practical exercise.

The following provides a synopsis of each module.

### **Module 1:**

- Introduction to course and module goals and objectives
- Administration of a pre-test and pre-course skills evaluation

### **Module 2:**

- Provides: various definitions relating to terrorism, suicide terrorism and terrorist organizations
- Provides a historic overview of suicide bombings and terrorist groups that utilize suicide bombing as a tactic
- Discuss the evolution of suicide bombings; the three types of suicide bombings
- Identify likely targets of suicide bombings
- Discuss the nine phases of a suicide bombing attack
- Characteristics and psychological aspects of suicide bombers
- Discuss catalysts that move terrorist groups to carry out suicide bombings;
- Discuss how emergency organizations can disrupt a terrorist cell's ability to carry out a suicide bombing.

Module 3:

- Provides basic concepts, and characteristics of energetic materials,
- Commercial, military, and improvised explosives utilized by suicide bombers.
- Discuss basic terms, concepts, and explosive characteristics
- Discuss explosive and firing system concepts to identify primary intelligence requirements prior to an attack.

Module 4: (Field Laboratory One)

- Observe and handle common explosives (where safety guidelines permit), detonators, and other initiating systems

In Module 5:

- Introduced to the risk analysis process consistent with supporting national infrastructure protection

Module 6:

- Case Studies relating to suicide bombings to reinforce course objectives

Module 7:

- Provide methodology and process for conducting threat assessments

Module 8:

- Familiarized with data relating to techniques and processes for the collection, analysis, management and dissemination of counter terrorist protective information appropriate to their organizations and agencies.

Module 9:

- Familiarized with basic improvised explosive devices (IEDs) and the principles associated with their production as utilized (e.g., explosive belt, package, vehicle) by suicide bombers

Module 10: (Field Laboratory Two)

- Provides opportunity to view the detonation of the three types of improvised explosive devices (explosive belt, package, and vehicle bomb).

In Module 11:

- Provided with the process for conducting vulnerability assessments for a given asset.

Module 12:

- Provided with legal guidelines related to the use of force, particularly deadly force, in the context of suicide bombings.

Module 13:

- Providing information, techniques and practical examples of physical, procedural, staffing and operational countermeasures that can be implemented as terrorist threat levels rise.

Module 14:

- Identify the need for conducting risk analysis, identify adversary strategies, conduct a risk analysis, and develop security upgrades and countermeasures to eliminate or mitigate the suicide bombing threat.

Module 15:

- Focuses on post-blast issues and response

Module 16: (Field Laboratory 3)

- Given the opportunity to conduct target identification and vulnerability assessments, collect and manage information indicating pre-attack and imminent attack phases of a suicide bombing, implement pre-attack countermeasures, perform interdiction activities to prevent a suicide bombing, and respond to a post-blast incident that may involve a secondary device.

Module 17:

- Administration of final written examination,
- Complete post-course skills evaluation form,
- Complete a course critique,
- Coordinate any final travel reimbursement issues,
- Formally graduate from the course.

## **Time Allocation**

Instruction time totals 36.5 hours over the four day period

## **Testing and Evaluation Requirements**

### **Understanding of Cognitive Goal and Objectives**

After completion of instruction, participants will be administered a post-test. The test will include one or more items designed to assess understanding of each module objective. Successful performance on the post-test (scoring 70% or better) will be recognized by issuance of a “Certificate of Satisfactory Completion” that recognizes the capability of a participant to meet course objectives. Participants who fail to perform satisfactorily (score less than 70%) on the post-test will be issued a certificate acknowledging their attendance of training.